

CENTRAL INTELLIGENCE AGENCY
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INFORMATION REPORT

REPORT

50X1-HUM

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SUPPLEMENT TO
REPORT NO.

COUNTRY Germany (Russian Zone)

SUBJECT Oberspreewerk Production Plan for
January 1948PLACE
ACQUIRED

DATE OF INFO

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1. Development and Production

EVALUATE

Laboratory 115 at the Oberspreewerk is experimenting with a Haban
tube fitted with an outside cathode and an inside anode without
slits.

2. The monthly tube production plan for January 1948 is as follows:

a. New Development

OSW	1200	10	"Aufbauten"
(Habanrohre)			
OSW	2163	5	"
OSW	2432	10	"
(IG 11)			
OSW	2092	40	"
5 D 21		6	"

b. Tubes: 7-Type Program

OSW	2025	100 Pieces
(6 J 6)		
OSW	2024	1000 "
(6 AC 70)		
OSW	2192	517 "
(6 AG 70)		
OSW	2026	120 "
(629 B)		
OSW	2027	120 "
(5 D 21)		

c. Metal Ceramic Tubes

OSW	2008	60 "
(LD 7)		
OSW	2006	70 "
(LD 9)		
OSW	2166	70 "
(LD 11)		

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OSW	2004		70 Pieces
	(LD 12)		
1. Metal Clusters			
OSW	2013		70 "
	(723 a/B)		
OSW	2009		10 "
	(726 A)		
e. Pyroelectric Conductors			
OSW	2113		900 "
f. Measuring Tubes			
OSW	2183		50 "
OSW	2094		20 "
OSW	2090		20 "
g. Image Tubes (Bildröhren)			
OSW	2067	8 "Aufbauten"	
OSW	2205	5 "	
OSW	2390	10 "	
OSW	2391	10 "	
h. Rectifier Tubes			
	SI/O, 2111a		30 "
i. Spectroscopic Tubes			
OSW	2526		30 "
	(Na)		
OSW	2533		10 "
	(NEE)		
OSW	2530		10 "
	(KAE 18)		
OSW	2528		10 "
	(HQE 50)		
OSW	2499		30 "
	(HIRT)		
j. Tubes, General			
RS 255		3 "Aufbauten"	
k. Stabilizer Tubes			
OSW	2147 (STV 125)	100	"
OSW	2450 (STV 150)	100	"
STV	150/40z		1500 "
Vacuum Copper Castings ("Vakuumkupferrohlinge") 16/18 mm 40 kg			
" " " 26/28 mm 60 kg			
Vacuum copperrohlinge with "eingeschmolzener Wolframröhre" 20 kg 12 blanks ("Rohlinge")			
for x-ray tubes 45 mmØ x 130 mm			
" " 44 mmØ x 120 mm 3,2 kg 2 "			

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3. Liaison with Moscow

- a) Deviatkov, in charge of tube development, has left for Moscow to demonstrate the following:

Clystrons 723 A, 723 B and 726 A

Zero slit tubes

A zero slit tunable transmitter ("O-Schlitz Durchstimmer Sender")

8-15 cm. with metal ceramic triode LD 12

Metal ceramic tubes LD 11 and LD 12

The LD 70 and LD 90

- b) In addition to these demonstrations, he will also have to answer two recent complaints, namely:

That no progress has been made for six months on the 0.8 cm output clystron (Leistungsklystron) or the 3 cm output "verlustarme" bolometer

That certain tubes made at the Oberspreewerk are not interchangeable with their American equivalents, although Russia depends for them entirely on OSW production. Examples are the 6 AG 70, 6 AG 7, 6 J 6, 5 D 21, and 29 B.

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